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<b>Date:</b>	<b>April 7, 2005</b>	<b>Fax:</b>	<b>703-872-9306</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

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<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Serial No.:</b>	<b>10/059,588</b>
<b>Docket:</b>	<b>M-11547 US</b> <b>(LUM- M-11547 US</b>
<b>Re:</b>	<b>Notice of Appeal</b>
<b>Pages:</b>	<b>4 (including cover sheet)</b>

**Message:**

Re: Applicant(s): Michael R. Krames; Mihail M. Sigalas; Jonathan J. Wierer Jr.  
Assignee: Lumileds Lighting U.S., LLC  
Title: LED Efficiency Using Photonic Crystal Structure  
Serial No.: 10/059,588  
Examiner: Douglas A. Wille  
Docket No.: M-11547 US

Filed: January 28, 2002  
Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Credit Card Payment Form PTO-2038 (1 page);
- (3) Notice of Appeal (1 page).

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Brian D. Ogonowsky  
Carmen C. Cook  
David C. Hsla  
Rachel V. Leiterman

April 7, 2005

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Alexandria, VA 22313-1450

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APR 07 2005

Re: Applicant(s): Michael R. Krames; Mihail M. Sigalas; Jonathan J. Wierer Jr.  
Assignee: Lumileds Lighting U.S., LLC  
Title: LED Efficiency Using Photonic Crystal Structure  
Serial No.: 10/059,588  
Examiner: Douglas A. Wille Filed: January 28, 2002  
Docket No.: M-11547 US Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

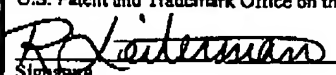
- (1) This Transmittal Letter (1 page);
- (2) Credit Card Payment Form PTO-2038 (1 page);
- (3) Notice of Appeal (1 page).

☒ The fee has been calculated as shown below:

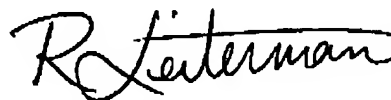
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 Signature	<u>4/7/05</u> Date

Respectfully submitted,



Rachel V. Leiterman  
Attorney for Applicant(s)  
Reg. No. 46,868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael R. Krames; Mihail M. Sigalas; Jonathan J. Wierer Jr.

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Assignee: Lumileds Lighting U.S. LLC

**APR 07 2005**

Title: LED Efficiency Using Photonic Crystal Structure

Serial No.: 10/059,588

Filing Date: January 28, 2002

Examiner: Douglas A. Wille

Group Art Unit: 2814

Docket No.: M-11547 US  
(LUM-M-11547 US)San Jose, California  
April 7, 2005Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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**NOTICE OF APPEAL FROM THE DECISION OF THE EXAMINER TO THE  
BOARD OF PATENT APPEALS AND INTERFERENCES  
(UNDER 37 CFR §1.191)**

Dear Sir:

Applicants hereby appeal the Final Rejection of Claims 1-10, 13-33, 36-46, and 93-106 in the Examiner's Final Office Action of January 19, 2005 to the Board of Patent Appeals and Interferences.

Please charge our credit card (Form PTO-2038 enclosed) in the amount of \$500.00 for this Notice of Appeal as set forth in CFR §1.17(b).

Please also charge any amounts underpaid or credit any amounts overpaid to our Deposit Account No. 502226.

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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

*R. Leiterman* 4/7/05  
Signature Date

Respectfully submitted,

*R. Leiterman*

Rachel V. Leiterman  
Attorney for Applicant(s)  
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